Montauk Point

Gauge Location

at 5.7 ft MLLW / 3.2 ft MHHW

High surf and high tides caused flooding of roads and damage to a multi-million dollar home in Montauk's Soundview section around midnight Sunday night December 27th 2010, with the beach stairs gone the lower decks ripped away, and the entire foundation compromised. Storm surge also ripped away bulkeads in front of homes along Captain Kidd's Path, with the Montauk Bell Buoy washing at the end of the path. In addition, moderate beach ersoion was reported at Montauk area parks.

High surf and high tides around midnight Sunday Night December 27th 2010 caused flooding of roads and damage to two homes on the North Fork. The two home are located at Hashamomuck Cove in Southhold. The bulkhead of one of the homes was completely destroyed and the cellar gone. The storm also flooded two thirds of Orient Beach State Park and caused significant erosion along the Gardiner's bay Shoreline. Further west the erosion undermined the shoulder of Soundview Avenue.

at 5.4 ft MLLW / 2.9 ft MHHW

Access Road to Orient Beach State Park damaged by erosion. Entire Park was flooded.

1 to 2 ft inundation along several immediate ocean/bay adjacent streets. (915 am 8/28/2011)
Flooding continued along some immediate ocean beachfront streets into afternoon due to high surf.

at 4.9 ft MLLW / 2.4 ft MHHW

Montauk...Significant flooding damage on Soundview Avenue

East Hampton...flooding on Gerard Drive, Napeague Meadow Road, and Soak Hides Road

New Suffolk...Several houses flooded as well as boatyard on Main Street.

(11am 2/24/97)

At 4.8 ft MLLW / 2.3 ft MHHW

Orient Beach State Park experienced inundations from Gardiners Bay. (6/4/2012 942pm) Ram Island Drive on Shelter Island closed 1030 am 10/18/2009

At 4.7 ft MLLW / 2.2 ft MHHW

<u>Flanders</u>...Along south side of Flanders Bay...2 to 3 ft of inundation up to 2 blocks inland along <u>Pine Road</u>. (10am 1/23/2005)

<u>Southampton</u>...3 to 4 ft inundation along <u>Dune Rd. near Mermaid Lane</u>. (10am 1/23/2005) East Hampton – Minor flooding on Napeague Meadow Road (2/8/2010)



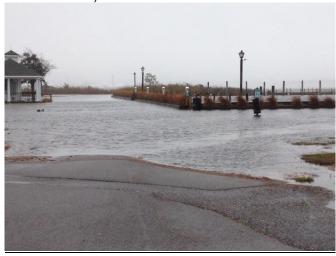
at 4.5 ft MLLW / 2.0 ft MHHW

<u>Bridgehampton</u>...water over Dune Rd...parking lot at <u>Scott Cameron Beach in Mecox</u> completely flooded.

<u>Southampton</u>...up to 4 ft of water accumulated along <u>Tiana Beach and Dune Road along</u> <u>Shinnecock Bay</u>. 8pm 5/24/2005

At 4.4 ft MLLW / 1.9 ft MHHW

<u>Westhampton Beach</u> – Flooding of <u>Westhampton Beach Marina at corner of Library Ave and Stevens Lane.</u> (1020am 11/24/2014)



at 4.1 ft MLLW / 1.6 ft MHHW...with 15 ft ese swells at buoy

<u>Montauk</u> - The coastal storm produced very rough and extremely high tides. The oceanfront beaches were totally under water with the waves into the dunes. The beaches lost the sand height they were building up. The ocean was also into the base of the coastal bluffs. On the bay side of Montauk Point and Hither Hills the water was into the dunes and into the low lying areas where the dunes were lost from Sandy. (2/27/2013 10am)

At 3.5 ft MLLW / 1.0 ft MHHW

<u>Orient Point</u>...Experiences minor coastal flooding and erosion on 20-25kt se flow and 6-8 ft ocean seas.